## AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1.      (Currently Amended) A digital data playing device for reproducing a digital data file, comprising:

a data storage medium for storing the digital data file transferred from a source device, the digital data file having been encrypted by:

1)      generating a key data using at least a unique ID of the digital data playing device or a unique ID of the storage medium or both;

2)      transmitting said key data from the digital data playing device to a unit of the source device through a network; and

3)      encrypting within the source device the digital data file using said key data; and

a decoding unit configured to decrypt the digital data file read from the data storage medium using said key data,

wherein said key data is generated by:

summing one or more first internal keys to the unique ID of the digital data device or the unique ID of the storage medium or both to generate an internal encryption key; and

generating said key data by converting the internal encryption key according to an encryption algorithm using a second internal key.

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2.      (Previously Presented) The digital data playing device of claim 1, wherein said key data further includes information regarding a manufacturing company of the digital data playing device.

3.      (Previously Presented) The digital data playing device of claim 1, wherein said key data further includes an arbitrarily set value.

4-44.   (Canceled)

45.     (Previously Presented) The digital data playing device of claim 1, wherein the digital data playing device is a device of an end user.

46.     (Previously Presented) The digital data playing device of claim 1, wherein in said 1), said digital data playing device generates said key data.

47.     (Currently Amended) A method for reproducing a digital data file using a digital data playing device, the method comprising:

storing the digital data file transferred from a source device in a storage medium of the digital data playing device, wherein the digital data has been encrypted by:

1) generating a key data using at least a unique ID of the digital

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data playing device or a unique ID of the storage medium or both;

2) transmitting said key data from the digital data playing device to a unit of the source device through a network; and

3) encrypting within the source device the digital data file using said key data; and

decrypting the digital data file read from the data storage medium using said key data,

wherein said step of generating said key data includes:

summing one or more first internal keys to the unique ID of the digital data device or the unique ID of the storage medium or both to generate an internal encryption key; and

generating said key data by converting the internal encryption key according to an encryption algorithm using a second internal key.

48.    (Previously Presented) The method of claim 47, wherein in said step 1), said key data is further generated using information regarding a manufacturing company of the digital data playing device.

49.    (Previously Presented) The method of claim 47, wherein in said step 1), said key data is further generated using an arbitrarily set value.

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50.    (Previously Presented) The method of claim 47, wherein the digital data playing device is a device of an end user.

51.    (Previously Presented) The method of claim 47, wherein said step 1) is performed by said digital data playing device.

52.    (Canceled).

53.    (Currently Amended) The digital data playing device of claim ~~52~~1, wherein said encryption algorithm is based on a convention between said source device and said digital data playing device.

54.    (Canceled).

55.    (Currently Amended) The method of claim ~~54~~47, wherein said encryption algorithm is based on a convention between said source device and said digital data playing device.

56-78. (Canceled).

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